

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/013719

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B42F7/00 B42F17/02 A47F7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B42F A47F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 92 17 835 U1 (WEITLAND, HORST, 7630 LAHR, DE) 4 March 1993 (1993-03-04) the whole document	1
A	US 4 974 733 A (EVANS ET AL) 4 December 1990 (1990-12-04) the whole document	4
A	US 5 154 299 A (HWANG ET AL) 13 October 1992 (1992-10-13) the whole document	1
A	US 5 251 744 A (DZIERSK ET AL) 12 October 1993 (1993-10-12) the whole document	2

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 May 2005

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31/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-2040

Authorized officer

Lassen. S

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 9217835	U1	04-03-1993	NONE	
US 4974733	A	04-12-1990	CA MX	2019372 A1 167549 B 11-02-1991 29-03-1993
US 5154299	A	13-10-1992	NONE	
US 5251744	A	12-10-1993	NONE	